

# ABSTRACT

The invention aims to provide a composite substrate  
5 which suppresses reaction of a substrate with a dielectric  
layer that can otherwise cause degradation of the  
dielectric layer and which can be sintered at high  
temperature while minimizing the occurrence of cracks in  
the dielectric layer, and an EL device using the composite  
10 substrate. The object is attained by a composite substrate  
in which an electrode and a dielectric layer are  
successively formed on an electrically insulating  
substrate, the substrate having a coefficient of thermal  
expansion of 10-20 ppm/K, and an EL device using the  
15 composite substrate.